

NOTICE OF DRAFTSPERSON'S
PATENT DRAWING REVIEWThe drawing(s) filed (insert date) 10/21/99 are:A. approved by the Draftsperson under 37 CFR 1.84 or 1.152.B. objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will review the submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:	8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)
Black ink. Color.	<input type="checkbox"/> Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____
<input checked="" type="checkbox"/> Color drawings are not acceptable until petition is granted.	9. SCALE. 37 CFR 1.84(k)
Fig(s) _____	<input type="checkbox"/> Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) _____
Pencil and non black ink not permitted. Fig(s) _____	10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(i)
1. full-tone set is required. Fig(s) _____	<input type="checkbox"/> Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) _____
Photographs not properly mounted (must use bristol board or photographic double-weight paper). Fig(s) _____	11. SHADING. 37 CFR 1.84(m)
Foor quality (half-tone). Fig(s) _____	<input type="checkbox"/> Solid black areas pale. Fig(s) _____
3. TYPE OF PAPER. 37 CFR 1.84(e)	<input type="checkbox"/> Solid black shading not permitted. Fig(s) _____
Paper not flexible, strong, white, and durable.	<input type="checkbox"/> Shade lines, pale, rough and blurred. Fig(s) _____
Fig(s) _____	12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p)
Erasures, alterations, overwritings, interlineations, fold-folds; copy machine marks not accepted. Fig(s) _____	<input type="checkbox"/> Numbers and reference characters not plain and legible. Fig(s) _____
Mylar, velum paper, is not acceptable (too thin). Fig(s) _____	<input type="checkbox"/> Figure legends are poor. Fig(s) _____
4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:	<input type="checkbox"/> Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) _____
21.0 cm by 29.7 cm (DIN size A4)	<input type="checkbox"/> English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) _____
21.6 cm by 27.9 cm (8 1/2 x 11 inches)	<input type="checkbox"/> Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig(s) _____
<input checked="" type="checkbox"/> All drawing sheets not the same size.	13. LEAD LINES. 37 CFR 1.84(q)
Sheet(s) _____	<input type="checkbox"/> Lead lines cross each other. Fig(s) _____
Drawings sheets not an acceptable size. Fig(s) _____	<input type="checkbox"/> Lead lines missing. Fig(s) _____
5. MARGINS. 37 CFR 1.84(g): Acceptable margins:	14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t)
SIZE: A4 Size	<input type="checkbox"/> Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) _____
Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm	15. NUMBERING OF VIEWS. 37 CFR 1.84(u)
SIZE: 8 1/2 x 11	<input type="checkbox"/> Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____
Margins not acceptable. Fig(s) <u>1B, 4C, 6, 7C, 8A, 9B,</u>	16. CORRECTIONS. 37 CFR 1.84(w)
Top (T) <input checked="" type="checkbox"/> Left (L)	<input type="checkbox"/> Corrections not made from prior PTO-948 dated _____
Right (R) <input checked="" type="checkbox"/> Bottom (B)	17. DESIGN DRAWINGS. 37 CFR 1.152
6. VIEWS. 37 CFR 1.84(h)	<input type="checkbox"/> Surface shading shown not appropriate. Fig(s) _____
REMINDER: Specification may require revision to correspond to drawing changes.	<input type="checkbox"/> Solid black shading not used for color contrast. Fig(s) _____
Partial views. 37 CFR 1.84(h)(2)	
<input type="checkbox"/> Brackets needed to show figure as one entity. Fig(s) _____	
<input type="checkbox"/> Views not labeled separately or properly. Fig(s) _____	
<input type="checkbox"/> Enlarged view not labeled separately or properly. Fig(s) _____	
7. SECTIONAL VIEWS. 37 CFR 1.84 (h)(3)	
<input type="checkbox"/> Hatching not indicated for sectional portions of an object. Fig(s) _____	
<input type="checkbox"/> Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____	

COMMENTS

REVIEWER AD DATE 12/16/99 TELEPHONE NO. _____

ATTACHMENT TO PAPER NO. _____